

Amendments to the Specification:

Please amend the title as follows:

[[Industrial Press Safety System]] - Improved Laser Guarded Industrial Press Safety System

On page 7, starting at line 25-26, please replace paragraph:

Figure [[9]] 9a is a schematic view of the safety system mounted on an industrial press.

On page 7, after line 26, please add the following paragraph:

Figure 9b is a schematic view of the safety system in a further embodiment mounted on an industrial press.

On page 12, starting at line 22-30, please replace paragraph:

Figure 8 is a schematic cross sectional view showing the position of the planer laser beam 9 relative to the blade 30 and anvil 35 of a press brake. The planar laser beam 9 is located closely adjacent to the leading edge 32 of the blade 30, the plane of the laser beam 9 being generally horizontal. The laser emitting means 1 and light receiving means 22 can be mounted on the blade 30 (see Figure [[9]] 9a) or on the support structure (not shown) for the blade 30. Therefore, where the press brake is of the type having a movable blade 30, the safety system will move together with the blade 30. Also shown is the movable back gauge 50 previously referred to.

On page 12, starting at line 31-33, please replace paragraph:

Figure [[9]] 9a shows the laser emitting means 1 and light receiving means 22 supported on brackets 45, 46, on the blade 30 of a press brake. This is applicable for both upstroking and downstroking press brakes.

On page 13, starting at line 18-23, please replace paragraph

As shown in Figure 9b, this means that the light receiving means [[22]] 60 can stay fixed 65 (only adjusted if the blade has an excessive depth) and the light emitting means

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1 is adjusted vertically to suit the blade 30. Because of this overall design, the adjusting for varying blades and alignment of either the emitter end or of both ends is very easy in this vertical plane. This also helps with any vibration, (~~ramifications of this previously described~~)
~~in the vertical plane as well.~~ Vibration of the system, and the necessary alignment issues, as raised on page 6 line 12, may be accommodated. The adjusted width as shown in Figure 5 permits a direct signal to be provided to the control means 55 and so minimizing any delay caused by unnecessary breaking of the press.